

# About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

## School Results

**School:** Massabesic Middle School

**District:** RSU 57/MSAD 57

**Code:** 1251-1940



# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2011-2012

### Grade Level Summary Report

School: Massabesic Middle School  
 District: RSU 57/MSAD 57  
 State: Maine  
 Code: 1251-1940

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	293			293			14,129			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	287	289		287	289		13,789	13,820		98	99		98	99		98	98	
With an approved accommodation	38	39		38	39		2,191	2,213		13	13		13	13		16	16	
Current LEP Students	0	1		0	1		343	364		0	<1		0	<1		2	3	
With an approved accommodation	0	1		0	1		128	151			100			100		37	41	
IEP Students	34	34		34	34		2,190	2,201		12	12		12	12		16	16	
With an approved accommodation	31	31		31	31		1,777	1,778		91	91		91	91		81	81	
Students not tested in NECAP	6	4		6	4		340	309		2	1		2	1		2	2	
State Approved	3	2		3	2		244	218		50	50		50	50		72	71	
Alternate Assessment	2	2		2	2		218	203		67	100		67	100		89	93	
First Year LEP	0	0		0	0		10	0		0	0		0	0		4	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	1	0		1	0		16	15		33	0		33	0		7	7	
Other	3	2		3	2		96	91		50	50		50	50		28	29	

### NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	293	3	3	287	41	14	163	57	64	22	19	7	747	287	14	57	22	7	747	13,789	13	57	21	9	746
MATH	293	2	2	289	71	25	110	38	53	18	55	19	743	289	25	38	18	19	743	13,820	21	40	19	20	743
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2011-2012

### Reading Results

School: Massabesic Middle School  
 District: RSU 57/MSAD 57  
 State: Maine  
 Code: 1251-1940

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

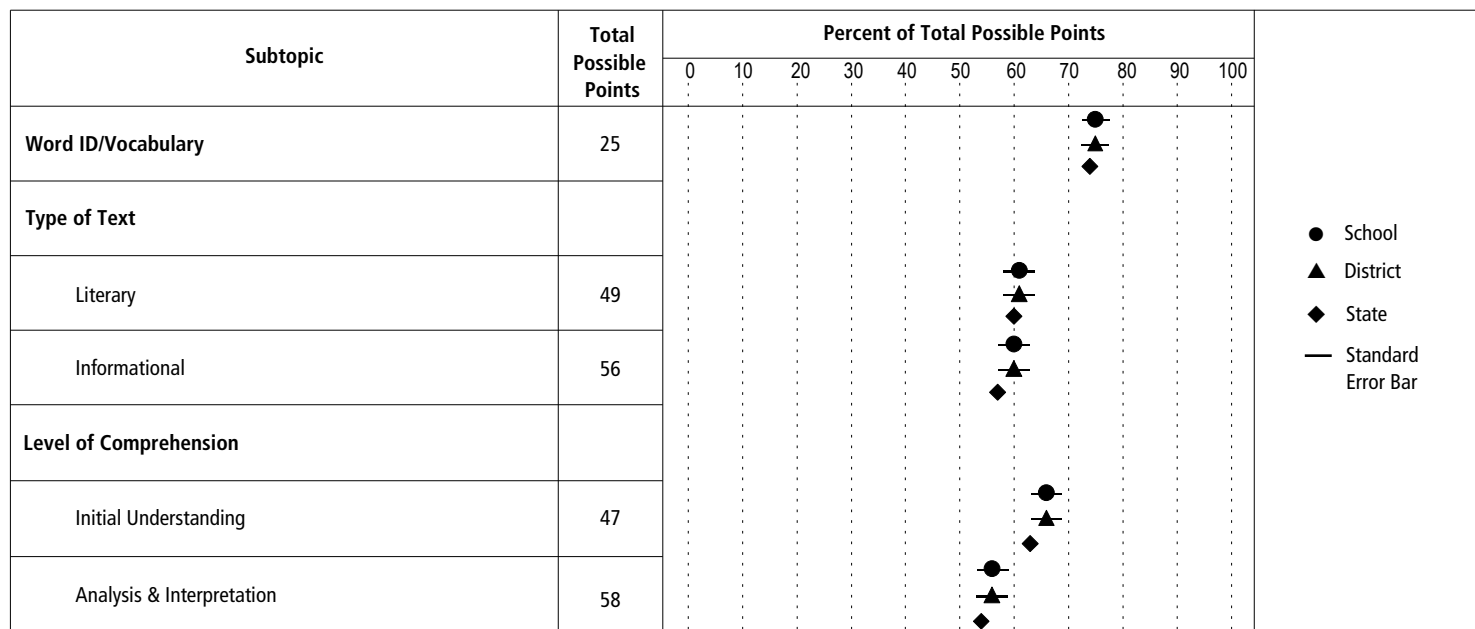
(Scaled Score 729–739)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10	260	1	7	252	21	8	155	62	53	21	23	9	746
2010-11	261	8	3	250	21	8	129	52	72	29	28	11	743
2011-12	293	3	3	287	41	14	163	57	64	22	19	7	747
Cumulative Total	814	12	13	789	83	11	447	57	189	24	70	9	745
<b>District</b>													
2009-10	260	1	7	252	21	8	155	62	53	21	23	9	746
2010-11	262	8	3	251	21	8	129	51	73	29	28	11	743
2011-12	293	3	3	287	41	14	163	57	64	22	19	7	747
Cumulative Total	815	12	13	790	83	11	447	57	190	24	70	9	745
<b>State</b>													
2009-10	14,367	230	120	14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
Cumulative Total	42,916	771	326	41,819	4,609	11	23,948	57	9,474	23	3,788	9	745





# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2011-2012

### Disaggregated Reading Results

School: Massabesic Middle School  
 District: RSU 57/MSAD 57  
 State: Maine  
 Code: 1251-1940

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	293	3	3	287	41	14	163	57	64	22	19	7	747	287	14	57	22	7	747	13,789	13	57	21	9	746
Gender																									
Male	136	0	2	134	10	7	77	57	35	26	12	9	743	134	7	57	26	9	743	7,120	8	57	23	12	744
Female	157	3	1	153	31	20	86	56	29	19	7	5	750	153	20	56	19	5	750	6,669	18	57	18	7	749
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	2	0	0	2										2						184	8	57	24	11	744
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										1						118	5	53	31	10	742
Asian	4	0	1	3										3						200	22	51	23	4	750
Black or African American	3	0	0	3										3						378	7	45	25	24	740
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	0	73	18	9	746
White	280	3	2	275	41	15	154	56	63	23	17	6	747	275	15	56	23	6	747	12,735	13	57	21	9	746
Two or more races	3	0	0	3										3						163	11	60	20	9	745
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	1	0	1	0										0						343	3	38	30	28	737
Former LEP student - monitoring year 1	0	0	0	0										0						37	24	73	3	0	754
Former LEP student - monitoring year 2	0	0	0	0										0						24	21	79	0	0	757
All Other Students	292	3	2	287	41	14	163	57	64	22	19	7	747	287	14	57	22	7	747	13,385	13	57	21	9	746
IEP																									
Students with an IEP	38	2	2	34	0	0	8	24	11	32	15	44	729	34	0	24	32	44	729	2,190	1	24	38	37	732
All Other Students	255	1	1	253	41	16	155	61	53	21	4	2	749	253	16	61	21	2	749	11,599	15	63	17	4	749
SES																									
Economically Disadvantaged Students	128	0	1	127	9	7	66	52	40	31	12	9	743	127	7	52	31	9	743	6,251	6	52	28	15	742
All Other Students	165	3	2	160	32	20	97	61	24	15	7	4	750	160	20	61	15	4	750	7,538	19	61	15	5	750
Migrant																									
Migrant Students	0	0	0	0										0						5					
All Other Students	293	3	3	287	41	14	163	57	64	22	19	7	747	287	14	57	22	7	747	13,784	13	57	21	9	746
Title I																									
Students Receiving Title I Services	38	0	1	37	0	0	15	41	19	51	3	8	738	37	0	41	51	8	738	1,957	5	43	38	14	740
All Other Students	255	3	2	250	41	16	148	59	45	18	16	6	748	250	16	59	18	6	748	11,832	15	59	18	8	747
504 Plan																									
Students with a 504 Plan	13	0	0	13	1	8	5	38	7	54	0	0	742	13	8	38	54	0	742	387	7	59	26	8	744
All Other Students	280	3	3	274	40	15	158	58	57	21	19	7	747	274	15	58	21	7	747	13,402	13	57	21	9	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2011-2012

# Mathematics Results

School: Massabesic Middle School  
 District: RSU 57/MSAD 57  
 State: Maine  
 Code: 1251-1940

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

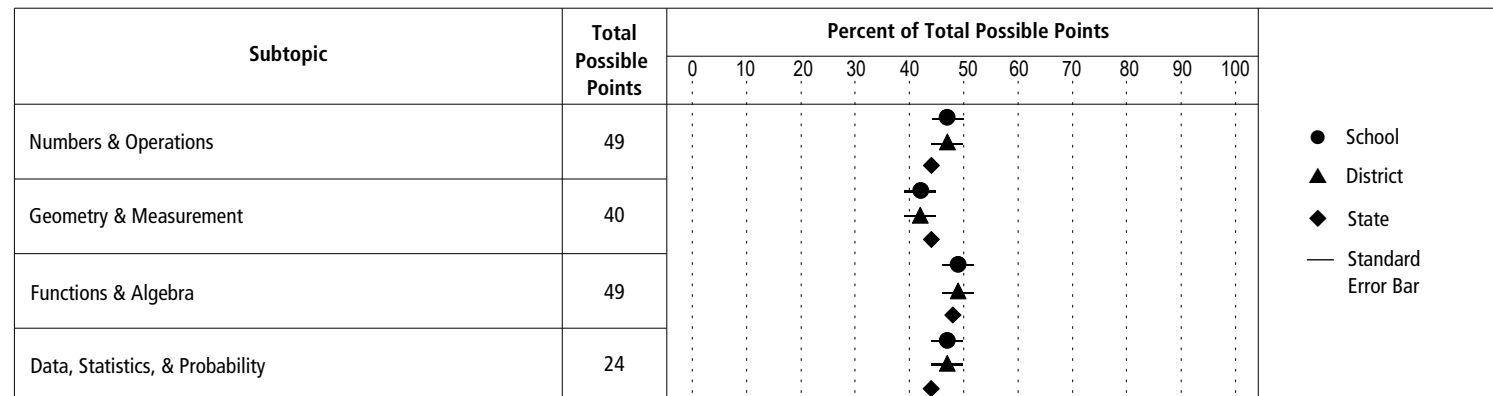
(Scaled Score 734–739)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10	260	2	6	252	43	17	110	44	50	20	49	19	742
2010-11	261	8	3	250	38	15	114	46	54	22	44	18	742
2011-12	293	2	2	289	71	25	110	38	53	18	55	19	743
Cumulative Total	814	12	11	791	152	19	334	42	157	20	148	19	742
<b>District</b>													
2009-10	260	2	6	252	43	17	110	44	50	20	49	19	742
2010-11	262	8	3	251	38	15	114	45	55	22	44	18	742
2011-12	293	2	2	289	71	25	110	38	53	18	55	19	743
Cumulative Total	815	12	11	792	152	19	334	42	158	20	148	19	742
<b>State</b>													
2009-10	14,367	212	116	14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
Cumulative Total	42,916	677	336	41,903	7,782	19	17,119	41	8,482	20	8,520	20	742





# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2011-2012

# Disaggregated Mathematics Results

School: Massabesic Middle School  
 District: RSU 57/MSAD 57  
 State: Maine  
 Code: 1251-1940

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	293	2	2	289	71	25	110	38	53	18	55	19	743	289	25	38	18	19	743	13,820	21	40	19	20	743
Gender																									
Male	136	0	2	134	30	22	52	39	24	18	28	21	743	134	22	39	18	21	743	7,138	21	40	19	20	743
Female	157	2	0	155	41	26	58	37	29	19	27	17	744	155	26	37	19	17	744	6,682	20	40	20	20	742
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	2	0	0	2										2						186	16	36	24	24	740
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										1						117	7	40	26	27	738
Asian	4	0	0	4										4						205	28	37	16	19	745
Black or African American	3	0	0	3										3						390	7	26	22	45	734
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	45	18	9	27	748
White	280	2	2	276	70	25	106	38	49	18	51	18	744	276	25	38	18	18	744	12,749	21	40	19	19	743
Two or more races	3	0	0	3										3						162	22	35	22	22	742
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	1	0	0	1										1						364	4	25	21	50	733
Former LEP student - monitoring year 1	0	0	0	0										0						37	24	62	11	3	747
Former LEP student - monitoring year 2	0	0	0	0										0						24	50	38	13	0	751
All Other Students	292	2	2	288	71	25	110	38	53	18	54	19	744	288	25	38	18	19	744	13,395	21	40	19	19	743
IEP																									
Students with an IEP	38	2	2	34	0	0	4	12	8	24	22	65	729	34	0	12	24	65	729	2,201	3	18	19	60	731
All Other Students	255	0	0	255	71	28	106	42	45	18	33	13	745	255	28	42	18	13	745	11,619	24	44	19	13	745
SES																									
Economically Disadvantaged Students	128	0	1	127	23	18	47	37	30	24	27	21	741	127	18	37	24	21	741	6,273	10	36	24	29	739
All Other Students	165	2	1	162	48	30	63	39	23	14	28	17	745	162	30	39	14	17	745	7,547	29	43	15	12	746
Migrant																									
Migrant Students	0	0	0	0										0						6					
All Other Students	293	2	2	289	71	25	110	38	53	18	55	19	743	289	25	38	18	19	743	13,814	21	40	19	20	743
Title I																									
Students Receiving Title I Services	38	0	1	37	0	0	11	30	12	32	14	38	736	37	0	30	32	38	736	1,963	5	28	30	37	737
All Other Students	255	2	1	252	71	28	99	39	41	16	41	16	745	252	28	39	16	16	745	11,857	23	42	18	17	744
504 Plan																									
Students with a 504 Plan	13	0	0	13	2	15	5	38	2	15	4	31	740	13	15	38	15	31	740	388	16	38	22	24	741
All Other Students	280	2	2	276	69	25	105	38	51	18	51	18	744	276	25	38	18	18	744	13,432	21	40	19	20	743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.